

Gallus ECS 340

The Gallus ECS 340 heralds a new era of extremely cost-efficient commodity label manufacture. It is proof that less can indeed be more. When developing this press, we focussed on the essential features, honing the configuration to maximise print quality while minimising costs. The machine's extremely short web path of just 1.1 m between printing units cuts waste significantly. Thanks to its granite core, the press has a particularly long service life and is quieter than any other machine in this class. The UV drying generates no exhaust air and is therefore easy on the ear and on the environment. What's more, the self-explanatory operation of the Gallus ECS 340 with touchscreen technology delivers even quicker results.

Features

A cost-efficient, quiet and user-friendly press for commodity labels with a configuration that focuses on what is essential and can be expanded. A technical granite core, an extremely short web path of just 1.1 m between printing units, proven Gallus technology – from anilox roller and printing cylinder sleeves to the job presetting function. Excellent substrate flexibility and minimal setup times due to full servo-drive integration. Ventilation-free, water-cooled UV drying system for climate-neutral production and low noise levels.

Printing methods

Standard flexographic and cold-foil printing.

Processing

Single and double rotary die-cutting.

Strengths and areas of application

Extremely cost-efficient, high-quality commodity label production. Exceptionally quiet and stable. Minimal waste and setup times. Simple, self-explanatory design for the ultimate in user-friendly operation. Environmentally friendly.



The technical granite core ensures exceptionally quiet and precise operation with minimal vibration.



The extremely short web path of just 1.1 m between printing units minimises waste and maximises profitability.



Exceptionally short setup times and super-fast job changes make for superlative cost-efficiency due to anilox roller and printing cylinder sleeves plus a chambered blade system for rapid ink changes.



Minimal energy consumption for an extremely favourable CO₂ balance due to an extremely quiet ventilation-free, water-cooled UV drying system. This compact system is attached directly to the water-cooled impression cylinder, allowing an extremely short web path.

Technical specifications

Machine specifications

Mechanical machine speed max.	150 m/min.	492 ft/min.
Web width max. without die cutting	350 mm	13.8"
Web width max. with die cutting	340 mm	13.4"

Printing

Printing width max.	340 mm	13.4"
Format length flexo max.	508 mm	20"
Format length flexo min.	254 mm	10"
Number of print operations max.		16

Rotary processing

Web width max.	340 mm	13.4"
Processing width max.	340 mm	13.4"
Format length max.	508 mm	20"
Format length min.	254 mm	10"
Total number of processing operations max.		16

Substrates

PS materials		standard
Paper		from approx. 60 g/m ² up to approx. 300 g/m ²
Cardboard		at max. 0.45mm thickness
Monofoil label materials		on request

We reserve the right to change the specifications

